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(FILE 'HOME' ENTERED AT 19:21:38 ON 14 NOV 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:21:48 ON 14 NOV 2002

SEA HELIOPSIS LONGIPES

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5 FILE AGRICOLA  
8 FILE BIOSIS  
9 FILE CABA  
1 FILE CANCERLIT  
15 FILE CAPLUS  
1 FILE CROPB  
3 FILE CROPU  
1 FILE DRUGU  
2 FILE EMBASE  
1 FILE ESBIODASE  
1 FILE FEDRIP  
4 FILE GENBANK  
1 FILE IFIPAT  
1 FILE LIFESCI  
2 FILE MEDLINE  
2 FILE PASCAL  
5 FILE SCISEARCH  
10 FILE TOXCENTER  
1 FILE USPATFULL

L1

QUE HELIOPSIS LONGIPES

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SEA ROOT? AND L1

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2 FILE AGRICOLA  
4 FILE BIOSIS  
6 FILE CABA  
11 FILE CAPLUS  
1 FILE CROPB  
3 FILE CROPU  
1 FILE EMBASE  
1 FILE IFIPAT  
1 FILE LIFESCI  
1 FILE MEDLINE  
2 FILE PASCAL  
3 FILE SCISEARCH  
5 FILE TOXCENTER  
1 FILE USPATFULL

L2

QUE ROOT? AND L1

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SEA L2 AND EXTRACT?

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3 FILE BIOSIS  
5 FILE CABA  
1 FILE CAPLUS  
3 FILE CROPU  
1 FILE EMBASE  
1 FILE IFIPAT  
1 FILE LIFESCI  
1 FILE MEDLINE  
2 FILE PASCAL  
2 FILE SCISEARCH  
2 FILE TOXCENTER  
1 FILE USPATFULL

L3 QUE L2 AND EXTRACT?

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FILE 'BIOSIS, CABA, CAPLUS, CROPU, EMBASE, IFIPAT, LIFESCI, MEDLINE,  
PASCAL, SCISEARCH, TOXCENTER' ENTERED AT 19:24:14 ON 14 NOV 2002

=> s l3

L4 22 L3

=> dup rem l4

PROCESSING COMPLETED FOR L4

L5 11 DUP REM L4 (11 DUPLICATES REMOVED)

=> d 1-11

L5 ANSWER 1 OF 11 IFIPAT COPYRIGHT 2002 IFI  
AN 10179081 IFIPAT;IFIUDB;IFICDB  
TI HERBAL COMPOSITION FOR IMPROVING ORAL HYGIENE, FOR PROVIDING LOCAL  
ANESTHESIA, FOR USE AS AN ORAL SENSATE, FLAVOR ENHANCER AND POTENTIATOR,  
AND METHODS OF USING SAME  
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PI US 2002122778 A1 20020905  
AI US 2001-14909 20011214  
PRAI US 2000-255410P 20001215 (Provisional)  
FI US 2002122778 20020905  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 40

L5 ANSWER 2 OF 11 CABA COPYRIGHT 2002 CABI  
AN 2000:93702 CABA  
DN 20001006465  
TI Fungicidal activity of afinnin and *Heliopsis longipes*  
crude root extract on two Sclerotium species  
AU Ramirez-Chavez, E.; Lucas-Valdez, L.; Virgen-Calleros, G.; Molina-Torres,  
J.  
CS Departamento de Biotecnologia y Bioquimica, CINVESTAV-IPN, Unidad  
Irapuato, Apartado Postal 629, 36500, Irapuato, Gto, Mexico.  
SO Agrociencia, (2000) Vol. 34, No. 2, pp. 207-215. 19 ref.  
DT Journal  
LA English

L5 ANSWER 3 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
1  
AN 1999:243124 BIOSIS  
DN PREV199900243124  
TI Antimicrobial properties of alkanamides present in flavouring plants  
traditionally used in Mesoamerica: Affinin and capsaicin.  
AU Molina-Torres, Jorge (1); Garcia-Chavez, Abraham; Ramirez-Chavez, Enrique  
CS (1) Departamento de Biotecnologia y Bioquimica, CINVESTAV-IPN Unidad,  
Irapuato Mexico  
SO Journal of Ethnopharmacology, (March, 1999) Vol. 64, No. 3, pp. 241-248.  
ISSN: 0378-8741.  
DT Article  
LA English  
SL English

L5 ANSWER 4 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
2  
AN 1996:82716 BIOSIS  
DN PREV199698654851  
TI Presence of the bornyl ester of deca-2E,6Z,8E-trienoic acid in

**Heliopsis longipes roots.**

AU Molina-Torres, Jorge; Salgado-Garciglia, Rafael; Ramirez-Chavez, Enrique;  
Del Rio, Rosa E.  
CS Dep. Biotecnol. Bioquim. Plantas, CINVESTAV-IPN, Unidad Irapuato, Apdo.  
Postal 629, CP 36500, Irapuato Guanajuato Mexico  
SO Journal of Natural Products (Lloydia), (1995) Vol. 58, No. 10, pp.  
1590-1591.  
ISSN: 0163-3864.  
DT Article  
LA English

L5 ANSWER 5 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT  
AN 1994-80134 CROPU I F H C  
TI Pesticidal Compounds from Higher Plants.  
AU Benner J P  
CS Zeneca  
LO Bracknell, U.K.  
SO Pestic.Sci. (39, No. 2, 95-102, 1993) 4 Fig. 29 Ref.  
CODEN: PSSCBG  
AV Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell,  
Berkshire RG12 6EY, England.  
DT Journal  
LA English  
FA AB; LA; CT; MPC

L5 ANSWER 6 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
3  
AN 1990:94954 BIOSIS  
DN BA89:54305  
TI PRELIMINARY STUDIES ON THE ANTIBACTERIAL INSECTICIDAL AND TOXICOLOGICAL  
EFFECTS OF THE CHILCUAN ROOT HELIOPSIS-  
LONGIPES.  
AU ROMERO-R C M; DEL CASTILLO-R A R; MARTINEZ-M A C; CALDERON-F C J  
CS DEP. BIOL. REPROD., UNIV. AUTONOMA METROPOLITANA IZTAPALAPA, 09340 MEXICO,  
D.F. APARTADO POSTAL 55-535.  
SO VETERINARIA (MEX CITY), (1989) 20 (2), 151-156.  
CODEN: VTERBU. ISSN: 0301-5092.  
FS BA; OLD  
LA Spanish

L5 ANSWER 7 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT  
AN 1987-81109 CROPU P I F  
TI Biologically Active Substances from Higher Plants: Status and Future  
Potential.  
AU McLaren J S  
CS Monsanto  
LO St. Louis, Miss., USA  
SO Pestic.Sci. (17, No. 5, 559-78, 1986) 6 Fig. 3 Tab. 99 Ref.  
CODEN: PSSCBG  
AV Monsanto Agricultural Company V2B, 800 North Lindbergh Blvd., St. Louis,  
Missouri 63167, U.S.A.  
DT Journal  
LA English  
FA AB; LA; CT

L5 ANSWER 8 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT  
AN 1985-87172 CROPU I P  
TI Natural Plant Chemicals: Sources of Industrial and Medicinal Materials.  
AU Balandrin M F; Klocke J A; Wurtele E S; Bollinger W H  
LO Salt Lake City, Utah, USA  
SO Science (228, No. 4704, 1154-60, 1985) 2 Fig. 1 Tab. 117 Ref. (RLB/RW)  
CODEN: SCIEAS  
AV NPI (Native Plants, Inc.), University Research Park, 417 Wakara Way, Salt  
Lake City, Utah 84108, U.S.A.

DT Journal  
LA English  
FA AB; LA; CT

L5 ANSWER 9 OF 11 CABA COPYRIGHT 2002 CABI  
AN 82:12205 CABA  
DN 820305959  
TI Ethnopharmacologic studies. I. Rapid solution to a problem - oral use of **Heliopsis longipes** - by means of a multidisciplinary approach  
AU Ogura, M.; Cordell, G. A.; Quinn, M. L.; Leon, C.; Benoit, P. S.; Soejarto, D. D.; Farnsworth, N. R.  
CS College of Pharmacy, Illinois University Medical Center, Chicago, Illinois 60612, USA.  
SO Journal of Ethnopharmacology, (1982) Vol. 5, No. 2, pp. 215-219. 20 ref. ISSN: 0378-8741  
DT Journal  
LA English

L5 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1948:23941 CAPLUS  
DN 42:23941  
OREF 42:5161e-f,5162a-b  
TI Insecticidal action of **Heliopsis longipes** and Erigeron spp.  
AU McGovran, E. R.; Bottger, G. T.; Gersdorff, W. A.; Fales, J. H.  
CS U.S. Dept. Agr., Washington, DC  
SO U. S. Dept. Agr., Agr. Research Admin., Bur. Entomol. Plant Quarantine (1947), E-736, 5 pp.  
DT Journal  
LA Unavailable

L5 ANSWER 11 OF 11 TOXCENTER COPYRIGHT 2002 ACS  
AN 1948:1389 TOXCENTER  
CP Copyright 2002 ACS  
DN CA04214023941P  
TI Insecticidal action of **Heliopsis longipes** and Erigeron spp.  
AU McGovran, E. R.; Bottger, G. T.; Gersdorff, W. A.; Fales, J. H.  
CS U.S. Dept. Agr., Washington, DC.  
SO U. S. Dept. Agr., Agr. Research Admin., Bur. Entomol. Plant Quarantine, (1947) Vol. E-736, pp. 5 pp..  
DT Journal  
FS CAPLUS  
OS CAPLUS 1948:23941  
ED Entered STN: 20011116  
Last Updated on STN: 20011116

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L6 3 L5 AND ORAL?

=> s l5 and oral(p)carrier?

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'ORAL(P)CARRIER?'

L7 1 L5 AND ORAL(P) CARRIER?

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Soejarto, D. D.; Farnsworth, N. R.  
CS College of Pharmacy, Illinois University Medical Center, Chicago, Illinois  
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SO Journal of Ethnopharmacology, (1982) Vol. 5, No. 2, pp. 215-219. 20 ref.  
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1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE  
The answer numbers requested are not in the answer set.  
ENTER ANSWER NUMBER OR RANGE (1):16 2

ANSWER NUMBERS NOT CORRECTLY SPECIFIED

Enter an answer number,           Example: 10  
several answer numbers,           Example: 3,7,10  
a range of answer numbers,       Example: 5-10  
or a combination of these.       Example: 3,7,9-10,15  
ENTER ANSWER NUMBER OR RANGE (1):.

L7 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2002 IFI

AB Compositions based on **Heliopsis longipes** root  
used orally in treating xerostomia, for dry mouth, increasing salivation,  
alleviating dry mouth, and in maintaining or improving **oral**  
hygiene; as local contact anesthetics; as a cough suppressant, and as an  
**oral** sensate-producing desirable sensations in the oropharynx.  
The herbal composition includes an **extract** from  
**Heliopsis longipes** root and an **oral**  
**carrier** for the **extract**. A suitable amount of  
**extract** is from about 0.01 to about 10 weight percent of the  
overall composition. A variety of compositions include an **oral**  
**carrier**; preferred compositions are: 1) a gum with a solid  
exterior and a liquid center, both the exterior and center containing an  
effective amount of the **extract** composition; 2) a solid gum, 3)  
lozenges; candies, confections and 4) flavored liquid sprays and drops,  
and mouthwashes. The invention is further useful as an enhancer and  
potentiator of flavor.

=> d 16 2 ab

L6 ANSWER 2 OF 3 CABA COPYRIGHT 2002 CABI

AB **Roots** of **Heliopsis longipes** are used locally  
in Mexico to alleviate toothache. Stem **extracts** yielded a highly  
active analgesic principle which appeared to be identical with the  
isobutylamide affinin, isolated from **roots** by other workers.

=> carrier? and 15

CARRIER? IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s carrier? and 15

L8 1 CARRIER? AND L5

=> d

L8 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2002 IFI

AN 10179081 IFIPAT;IFIUDB;IFICDB

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